

Biology	Group-II	Paper-I
Time: 15 Minutes	(Objective Type)	Marks: 12

**Note:** Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

- 1-1- The term metabolism is derived from which language:
  - (a) Latin
  - (b) Greek ✓
  - (c) German
  - (d) Arabic
- 2- Deficiency of iodine causes:
  - (a) Goiter ✓
  - (b) Anaemia
  - (c) Scurvy
  - (d) Obesity
- 3- Cell wall is absent in:
  - (a) Plants
  - (b) Fungi
  - (c) Bacteria
  - (d) Animals ✓
- 4- Normal pH of blood is:
  - (a) 7.1
  - (b) 7.4 ✓
  - (c) 7.7
  - (d) 7.9
- 5- The microscopic study of tissues is called:
  - (a) Zoology
  - (b) Morphology
  - (c) Physiology
  - (d) Histology ✓
- 6- The main photosynthetic pigment is:
  - (a) Carotenoids
  - (b) Chlorophyll-b
  - (c) Chlorophyll-a ✓
  - (d) Chlorophyll-ab
- 7- The founder of medicine is:
  - (a) Jabir bin Hayan
  - (b) Abdul Malik
  - (c) Bu Ali Sina ✓
  - (d) Al-Beruni
- 8- Change in genes is called:
  - (a) Regeneration
  - (b) Mutation ✓
  - (c) Growth
  - (d) Budding



9- **Pakistan's national bird is:**

- (a) Chakor partridge ✓ (b) Parrot  
(c) Sparrow (d) Pigeon

10- **Dengue fever is spread by:**

- (a) Culex mosquito  
(b) Aedes mosquito ✓  
(c) Anopheles mosquito  
(d) Female anopheles mosquito

11- **The largest and strongest chamber in heart is:**

- (a) Right atrium (b) Left atrium  
(c) Left ventricle ✓ (d) Right ventricle

12- **The resolution of human eye is:**

- (a) 0.1 mm ✓ (b) 0.2 mm  
(c) 0.3 mm (d) 0.4 mm